



**Report of Accomplishments
Fiscal Year 2005
Valley Soil and Water Conservation District
PO Box 580, 209 North Idaho Street
Cascade, ID 83615
Phone Number (208) 382-3317
Paul Kleint, Chair
County Served: Valley
Legislative District: 8**

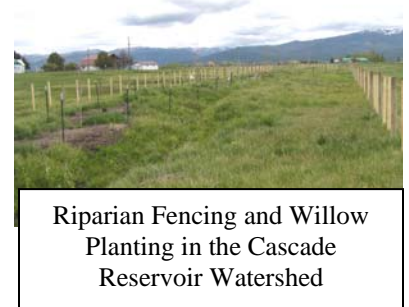


Valley Soil and Water Conservation District Mission Statement

We encourage cooperation among landowners, government agencies, private organizations and elected officials to improve our natural resources thereby ensuring an adequate natural resource base for present and future generations. We believe that knowledge, peer involvement, cooperation and incentives are the best methods to improve soil and water resources.

Natural Resource Improvements Summary

- Implementation of the Cascade Reservoir Watershed TMDL has made substantial progress since 1994 through an overall combined effort from point and non point sources through agriculture, forestry and urban/suburban sectors. According to IDEQ in 2004 the estimated phosphorus reduction is now 8,540 kg/yr or 57% of the total reduction goal.
- Completed 319 Cascade Reservoir Watershed Phase I BMP Implementation grant administered by Valley SWCD. Agricultural: Treated 428 acres reducing an estimated 2,350 tons of sediment annually. Urban/Suburban: Improved 1 mile of road adjacent to Cascade Reservoir reducing an estimated 74 tons of sediment annually. Plus assisted 14 landowners with BMP installation of 1,498 feet of Cascade Reservoir shoreline stabilization projects.
- Assisted 11 landowners in BMP implementation of USDA-NRCS Farm Bill Program projects.
- Provided general technical assistance to 53 landowners in cooperation with the Natural Resources Conservation Service, Idaho Soil Conservation Commission, Idaho Association of Soil Conservation Districts and the Idaho Department of Agriculture.



Riparian Fencing and Willow Planting in the Cascade Reservoir Watershed

Conservation District Priority # 1 – Water Quality

- Seven landowners treated 274 critical TMDL acres reducing an estimated 1,888 tons of sediment annually from reaching Cascade Reservoir.
- Engaged 14 landowners through 319 to install Cascade Reservoir Watershed shoreline stabilization projects.
- Through 319 assisted the Valley County Road Department to improve drainage reducing surface water pollutants on 1 mile of road adjacent to Cascade Reservoir.
- Eleven landowners converted 154 acres to conservation tillage through use of the Valley SWCD No Till Drill.

Conservation District Priority #2 – Riparian

- Seven landowners installed 1,995 feet of streambank protection through conservation planning and BMP implementation cost share contracts.
- 18 miles of riparian assessments on the North Fork of the Payette River Watershed were completed.
- 64 acres of agricultural lands treated for which wildlife habitat is the primary or secondary concern.

Conservation District Priority # 3 – Pasture and Hayland

- Conservation Plans for grazing land were written on 8,679 acres.
- Prescribed grazing was installed, treating 572 acres under NRCS EQIP Farm Bill contracts.
- Pest Management treated 687 acres under NRCS EQIP Farm Bill contracts.
- Planted 232 acres of the BMP - Pasture and Hayland as per NRCS seeding recommendations.
- Irrigation water efficiency was improved on 310 acre-feet of water.

Information & Education/ Public Outreach

- Sponsored Valley County BMP Tour for landowners and agencies with article written by local Star News reporter attending tour of the BMP projects seen on the tour.
- Joint Valley County Fair Booth Display with Cascade Reservoir WAG provided information and photos on BMPs installed. Display also informed citizens on what they could do to improve water quality.
- Distributed two Valley SWCD newsletters to approximately 600 landowners, partnerships, agencies, etc.
- Two \$500 scholarships awarded to Valley County graduating high school students pursuing an education in agricultural or natural resources.
- Awarded three student scholarships to attend the Natural Resources Workshop.
- Participated in Water Awareness Days that was offered to over 100 local 5th grade students.

Community Collaboration & Coordination

- Provided 42 Valley County Planning and Zoning comment letters regarding natural resource concerns.
- Awarded the Cascade High School Advanced Biology students \$500 for a Crown Point Vegetative Stabilization Demo Project which is located on the south end of Cascade Reservoir.
- Sponsored four CSP Informational Workshops/Meetings for North Fork of the Payette producers.
- Sponsored through RC&D and Fish and Game for a Mahala Irrigation Ditch fish screen replacement with a self cleaning fish screen to help with moss build up and to improve irrigation water flow.

FY05 Report of Accomplishment Valley Soil and Water Conservation District

Synopsis of Assistance Coordinated for Constituents with Conservation Partners – to plan design and implement best management practices to protect, enhance, and conserve Idaho's renewable natural resources.

Source	Purpose/Benefit	Funded Amount
County	District Operations	\$ 16,270.00
State of Idaho	District Operations	\$ 24,505.00
USDA Farm Program	Conservation	\$ 128,022.00
319	Water Quality	<u>\$ 183,375.00</u>
Total		\$ 352,172.00

Valley Soil and Water Conservation District sponsored four Conservation Security Program (CSP) Informational Workshops to assist landowners and operators with their decision making in applying for this new USDA NRCS program.

